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In re Patent Application of: )  
COBB ET AL. )  
Serial No. 09/393,639 )  
Filing Date: September 10, 1999 )  
For: CARRIER INJECTING WAVEFORM- )  
BASED MODULATION SCHEME FOR )  
REDUCING SATELLITE TRANSPONDER )  
POWER REQUIREMENTS AND EARTH )  
TERMINAL ANTENNA SIZE )

Examiner: D. VO  
Art Unit: 2631

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JUL 19 2002

Technology Center 2600

SUBMISSION OF PROPOSED MODIFICATIONS TO DRAWINGS

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Submitted herewith is a request for proposed drawing modification as indicated in red ink to label FIGS. 1-5 as prior art, and to correct a mislabeled element in FIG. 3 in accordance with the specification. Support for the correction may be found of page 4 of the originally filed specification. No new matter is being added.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20231, on this 10th day of July, 2002.

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Technology Center 2600

In re Application of: COBB ET AL.

Serial No.: 09/393,639

Filed: September 10, 1999

For: CARRIER INJECTING WAVEFORM-BASED MODULATION SCHEME  
FOR REDUCING SATELLITE TRANSPONDER POWER REQUIREMENTS  
AND EARTH TERMINAL ANTENNA SIZE

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by a verified statement previously submitted
- ☐ A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)		SMALL ENTITY			LARGE ENTITY	
FOR:	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	FEE		RATE	FEE
TOTAL CLAIMS	26	26	0		X 9	\$	OR	X 18	\$
INDEPT CLAIMS	4	4	0		X 42	\$	OR	X 84	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 135	\$	OR	+ 270	
					TOTAL ADD'L FEE			TOTAL ADD'L FEE	\$

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.
- ☐ Enclosed is our check in the amount of \$\_\_\_\_. The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
- ☒ PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

July 10, 2002  
DATE

*John F. Woodson II*  
JOHN F. WOODSON, II  
REG. NO. 45,236

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